

o Flame retardant **polycarbonate** compositions with excellent heat and impact resistance and their molded products

L49 ANSWER 51 OF 139 CAPLUS COPYRIGHT 2001 ACS
 ACCESSION NUMBER: 2000:266336 CAPLUS
 DOCUMENT NUMBER: 132:294836
 INVENTOR(S): Nodera, Akio; Mitsuda, Naoki
 PATENT ASSIGNEE(S): Idemitsu Petrochemical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 10 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
AB	JP 2000119503	A2	20000425	JP 1998-294871	19981016
AB	The compns., useful for office automation machines, communication app., elec. appliances, etc., contain (20-100):(80-0)% polycarbonate -styrene polymer mixts. 100, red P 0.1-10, and functional group-contg. silicones 0.05-5 parts. Thus, a test piece comprising Toughlon A 1900 (bisphenol A polycarbonate) 100, Novaexcel 140 (red P) 0.6, KC-89 (methoxy-contg. polysiloxane) 0.5, and F 201L (PTFE) 0.3 part showed Izod impact strength 65 kJ/m ² and UL-94 rating V-0.				
ST	fire resistance polycarbonate elec part; red phosphorous methoxy siloxane PTFE polycarbonate ; HIPS polycarbonate core shell rubber blend				
IT	Polysiloxanes , uses RL: MOA (Modifier or additive use); USES (Uses) (KC 89; red P-contg. polycarbonate compns. for elec. app. with good fire and impact resistance)				
IT	Impact-resistant materials (fire-resistant; red P-contg. polycarbonate compns. for elec. app. with good fire and impact resistance)				
IT	Fire-resistant materials (impact-resistant; red P-contg. polycarbonate compns. for elec. app. with good fire and impact resistance)				
IT	Electric apparatus Fireproofing agents (red P-contg. polycarbonate compns. for elec. app. with good fire and impact resistance)				
IT	Fluoropolymers, uses RL: MOA (Modifier or additive use); USES (Uses) (red P-contg. polycarbonate compns. for elec. app. with good fire and impact resistance)				
IT	Polycarbonates , uses RL: POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); USES (Uses) (red P-contg. polycarbonate compns. for elec. app. with good fire and impact resistance)				
IT	Polymer blends RL: PRP (Properties); TEM (Technical or engineered material use); USES (Uses) (red P-contg. polycarbonate compns. for elec. app. with good fire and impact resistance)				
IT	100-42-5D, Styrene, polymers RL: POF (Polymer in formulation); PRP (Properties); TEM (Technical or engineered material use); USES (Uses) (high-impact; red P-contg. polycarbonate compns. for elec. app. with good fire and impact resistance)				
IT	9002-84-0, F 201L 26403-67-8, KF 99 149718-92-3, Metablen S				